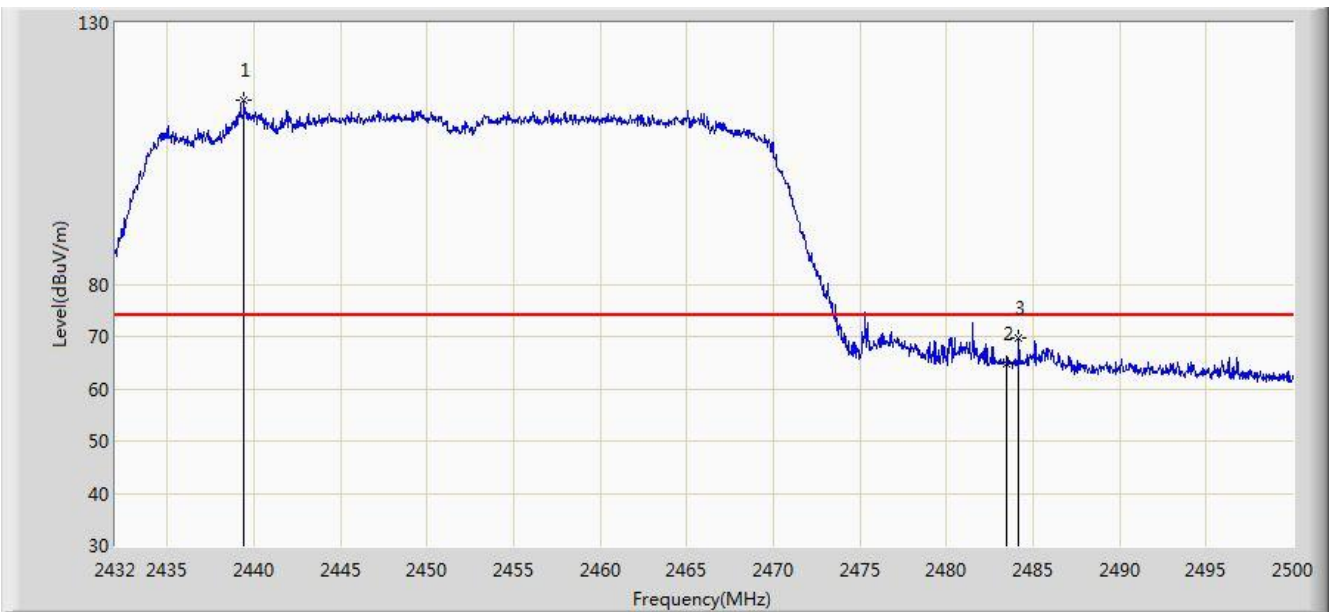


Site: AC1	Time: 2017/09/16 - 16:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 0 + 1 (Beam-Forming Mode)	

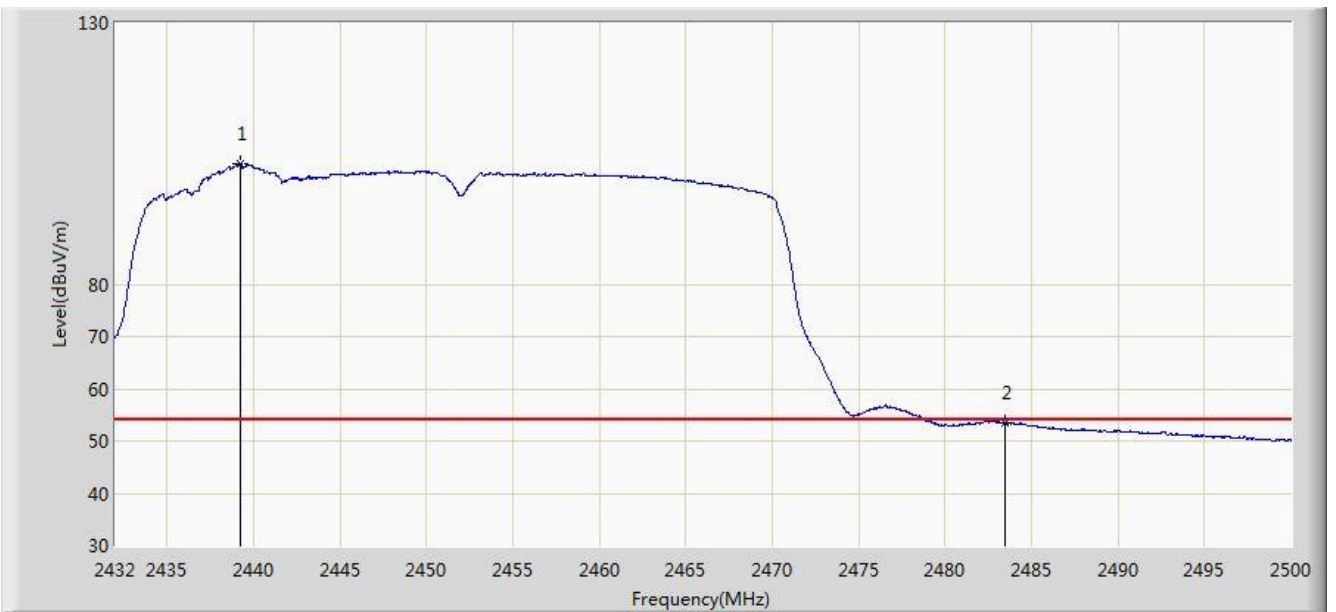


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2439.446	115.127	82.634	N/A	N/A	32.493	PK
2			2483.500	64.755	32.174	-9.245	74.000	32.580	PK
3			2484.156	69.696	37.113	-4.304	74.000	32.582	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2017/09/16 - 16:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 0 + 1 (Beam-Forming Mode)	

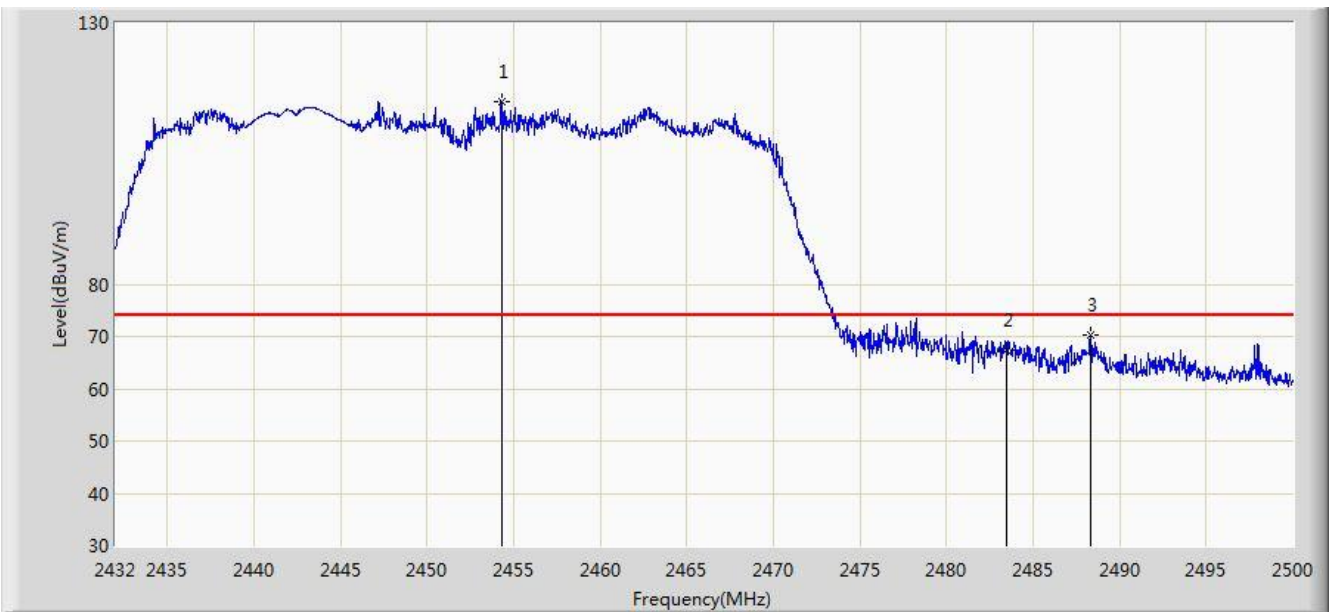


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2439.276	103.053	70.560	N/A	N/A	32.493	AV
2			2483.500	53.477	20.896	-0.523	54.000	32.580	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2017/09/16 - 15:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 0 + 1 (Beam-Forming Mode)	

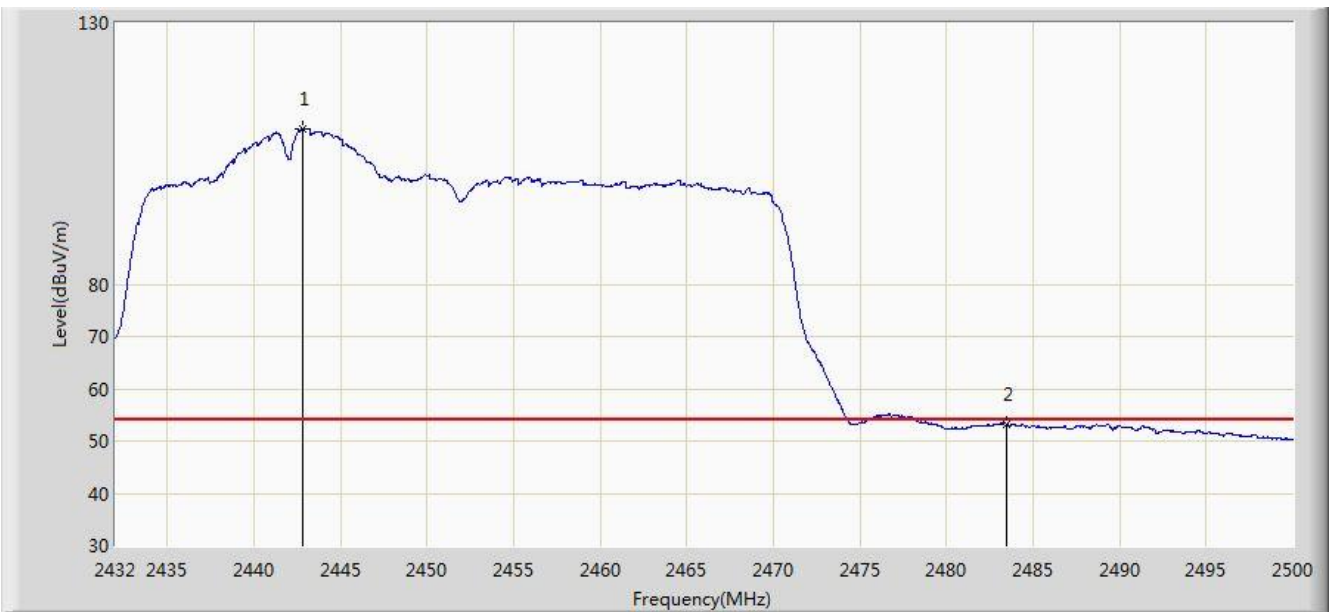


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2454.304	114.998	82.495	N/A	N/A	32.502	PK
2			2483.500	67.425	34.844	-6.575	74.000	32.580	PK
3			2488.338	70.330	37.735	-3.670	74.000	32.595	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2017/09/16 - 16:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 0 + 1 (Beam-Forming Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2442.846	109.689	77.200	N/A	N/A	32.489	AV
2			2483.500	53.220	20.639	-0.780	54.000	32.580	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

## 7.8. AC Conducted Emissions Measurement

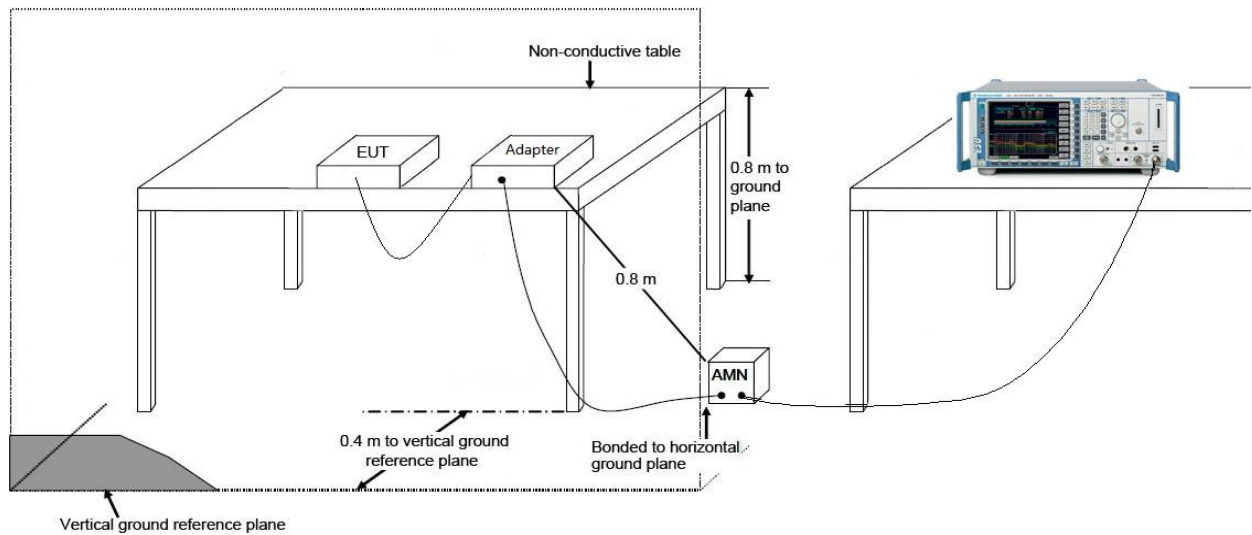
### 7.8.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBuV)	AV (dBuV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

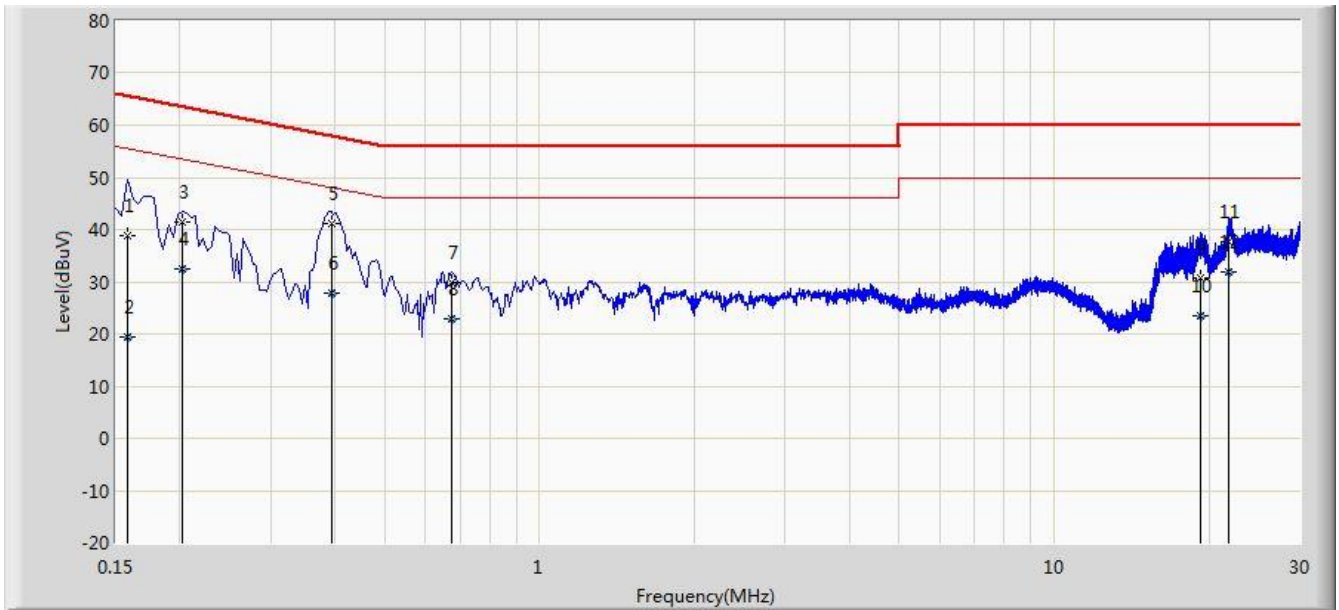
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

### 7.8.2. Test Setup



### 7.8.3. Test Result

Site: SR2	Time: 2017/09/13 - 16:19
Limit: FCC_Part15.207_CE	Engineer: Kevin Ker
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: ACCESS POINT	Power: Powered by POE Adapter
Test Mode 1	

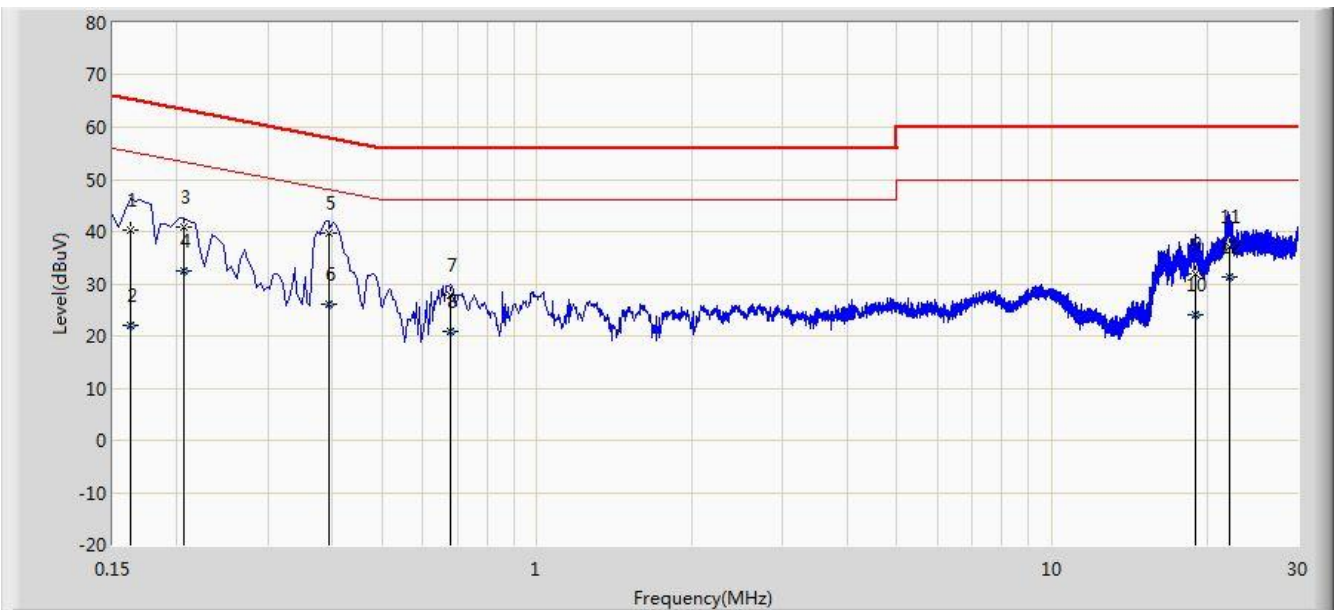


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.158	38.965	28.654	-26.603	65.568	10.311	QP
2			0.158	19.380	9.069	-36.188	55.568	10.311	AV
3			0.202	41.306	31.313	-22.222	63.528	9.993	QP
4			0.202	32.576	22.583	-20.952	53.528	9.993	AV
5		*	0.394	41.185	31.104	-16.794	57.979	10.080	QP
6			0.394	27.717	17.637	-20.262	47.979	10.080	AV
7			0.674	29.918	19.841	-26.082	56.000	10.077	QP
8			0.674	22.816	12.739	-23.184	46.000	10.077	AV
9			19.278	30.767	20.640	-29.233	60.000	10.128	QP
10			19.278	23.336	13.209	-26.664	50.000	10.128	AV
11			21.862	37.581	27.409	-22.419	60.000	10.172	QP
12			21.862	31.887	21.715	-18.113	50.000	10.172	AV

Note: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

Site: SR2	Time: 2017/09/13 - 16:24
Limit: FCC_Part15.207_CE	Engineer: Kevin Ker
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: ACCESS POINT	Power: Powered by POE Adapter
Test Mode 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.162	40.147	30.069	-25.214	65.361	10.078	QP
2			0.162	22.142	12.063	-33.219	55.361	10.078	AV
3			0.206	40.869	30.868	-22.496	63.365	10.001	QP
4			0.206	32.483	22.481	-20.882	53.365	10.001	AV
5		*	0.394	39.819	29.712	-18.159	57.979	10.108	QP
6			0.394	26.201	16.094	-21.778	47.979	10.108	AV
7			0.678	27.717	17.630	-28.283	56.000	10.087	QP
8			0.678	20.930	10.842	-25.070	46.000	10.087	AV
9			19.034	31.911	21.769	-28.089	60.000	10.142	QP
10			19.034	24.066	13.924	-25.934	50.000	10.142	AV
11			22.137	37.132	26.913	-22.868	60.000	10.219	QP
12			22.137	31.347	21.128	-18.653	50.000	10.219	AV

Note: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

## 8. CONCLUSION

The data collected relate only the item(s) tested and show that the **ACCESS POINT FCC ID: Q9DAPIN0318** is in compliance with Part 15C of the FCC Rules.

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The End